

REMARKS

I. STATUS OF THE CLAIMS

Claims 2, 7 and 8 are canceled.

Moreover, claim 14-16 are canceled, as these claims were withdrawn from consideration.

New claims 17-29 are added.

New independent claims 21, 23, 25, 26 and 28 are somewhat similar to claims 9-13, respectively. Support for new dependent claims 17-20, 22, 24, 27 and 29 is found, for example, on page 14, line 10, of the specification.

In view of the above, it is respectfully submitted that claims 1, 3-6 and 9-13 and 17-29 are currently pending.

II. REJECTION OF CLAIMS 3 AND 10 UNDER 35 USC 102(B)

AS BEING ANTICIPATED BY KIM

Claim 3 is amended to recite the rib structure as containing a filler. See, for example, Examples 1 and 2 on pages 14-17 of the present application.

Kim does not disclose or suggest that the rib structure contains a filler.

Column 3, lines 49-52, of Kim, indicates that its rib structure contains 0.4-0.6 wt% of a pigment as a mixture of Fe_2O_3 and Cr_2O_3 . This portion of Kim also describes the pigment as being "black".

The "black" rib structure of Kim corresponds to ribs in the lower left portion of FIG. 4 of the present application. Therefore, it is respectfully submitted that Kim does not disclose or suggest a rib structure containing a material absorbent of visible light and having a larger $(\text{brightness})^2/(\text{diffuse reflectance})$ than a rib structure not containing the material absorbent of visible light as recited, for example, in claim 3.

In view of the above, it is respectfully submitted that the rejection is overcome.

III. REJECTION OF CLAIMS 4 AND 11 UNDER 35 USC 102(B)

AS BEING ANTICIPATED BY SREERAM

Claim 4 is amended to recite the rib structure comprising a sintered glass material containing 0.01 to 0.3 wt% of a "black" pigment. See, for example, page 9, lines 11-22; and page 14, lines 2-5, of the present application.

Column 4, lines 48-52, and column 5, Table 1, of Sreeram, disclose a rib structure

containing 1 wt% titanium. Titanium is a white pigment.

It is respectfully submitted that Sreeram does not disclose or suggest a rib structure containing a "black" pigment as recited, for example, in claim 4.

In view of the above, it is respectfully submitted that the rejection is overcome.

IV. REJECTION OF CLAIMS 1-2, 5-9 AND 12-13 UNDER 35 USC 103
AS BEING OBVIOUS OVER KATAYAMA

Claims 1, 5 and 6 are amended to recite the rib structure as containing a filler. See, for example, Examples 1 and 2 on pages 14-17 of the present application.

Column 7, lines 46-53, of Katayama, disclose a rib structure containing 1-10 wt% of fine particles of several microns which are FeO or Cr₂O₃.

However, it is respectfully submitted that Katayama does not disclose or suggest a rib structure having a filler as recited, for example, in claims 1, 5 and 6.

In view of the above, it is respectfully submitted that the rejection is overcome.

V. IDS

Please note that an IDS was filed concurrently herewith.

It is respectfully requested that the Examiner acknowledge the IDS.

VI. CONCLUSION

In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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